Abstract

The present invention is comprised of culturing microorganism having ability to produce FKI-1033 substance represented by the formula:

$$H_3C$$
 H_3C
 H_3C
 H_3C
 H_3C
 H_3C
 CH_3
 CH_3
 CH_3
 CH_3
 CH_3
 CH_3
 CH_3
 CH_3
 CH_3

5

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in a medium, accumulating FKI-1033 substance in the cultured medium, and isolating FKI-1033 substance from the cultured mass. The thus obtained FKI-1033 substance has ryanodine binding inhibition activity, insecticidal activity and anthelmintic activity, and is expected as useful drugs as agrochemicals, veterinary drugs and medicaments in effectiveness and toxicity.